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* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	DEC 01	ChemPort single article sales feature unavailable
NEWS	3	JUN 01	CAS REGISTRY Source of Registration (SR) searching enhanced on STN
NEWS	4	JUN 26	NUTRACEUT and PHARMAML no longer updated
NEWS	5	JUN 29	IMSCOPROFILE now reloaded monthly
NEWS	6	JUN 29	EPFULL adds Simultaneous Left and Right Truncation (SLART) to AB, MCLM, and TI fields
NEWS	7	JUL 09	PATDPAFULL adds Simultaneous Left and Right Truncation (SLART) to AB, CLM, MCLM, and TI fields
NEWS	8	JUL 14	USGENE enhances coverage of patent sequence location (PSL) data
NEWS	9	JUL 27	CA/CAPLUS enhanced with new citing references
NEWS	10	JUL 16	GBFULL adds patent backfile data to 1855
NEWS	11	JUL 21	USGENE adds bibliographic and sequence information
NEWS	12	JUL 28	EPFULL adds first-page images and applicant-cited references
NEWS	13	JUL 28	INPADOCDB and INPAFAMDB add Russian legal status data
NEWS	14	AUG 08	Improve STN by completing a survey and be entered to win a gift card
NEWS	15	AUG 10	Time limit for inactive STN sessions doubles to 40 minutes
NEWS	16	AUG 17	CAS REGISTRY, the Global Standard for Chemical Research, Approaches 50 Millionth Registration Milestone
NEWS	17	AUG 18	COMPENDEX indexing changed for the Corporate Source (CS) field

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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Enter NEWS followed by the item number or name to see news on that specific topic.

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*
* See NEWS 14 for details or go directly to the survey at: *
* <http://www.zoomerang.com/Survey/?p=WEB229H4S8Q5UL> *
*

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 16:18:38 ON 20 AUG 2009

=> FILE REG		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 16:18:51 ON 20 AUG 2009
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STRUCTURE FILE UPDATES: 19 AUG 2009 HIGHEST RN 1174705-31-7
DICTIONARY FILE UPDATES: 19 AUG 2009 HIGHEST RN 1174705-31-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

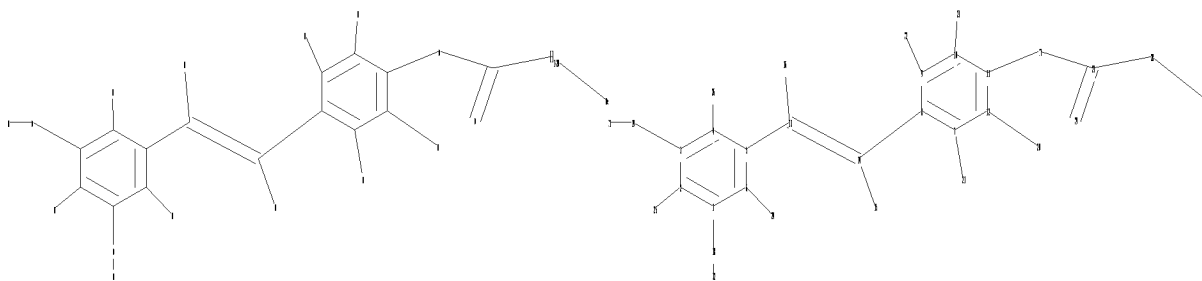
TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>
Uploading C:\Program Files\Stnexp\Queries\NO22.str



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chain nodes :
13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 31 32 33
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12
chain bonds :
1-18 2-25 3-19 4-26 5-13 6-24 7-21 8-14 9-22 10-23 11-17 12-20 13-14
13-16 14-15 17-27 18-32 19-31 27-29 27-28 28-33
ring bonds :
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exact/norm bonds :
1-18 3-19 11-17 17-27 27-29
exact bonds :
2-25 4-26 5-13 6-24 7-21 8-14 9-22 10-23 12-20 13-14 13-16 14-15 18-32
19-31 27-28 28-33
normalized bonds :
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G1:Cy,Ak

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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS
19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS
27:CLASS 28:CLASS 29:CLASS 31:CLASS 32:CLASS 33:CLASS

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L1 STRUCTURE UPLOADED

=> D L1

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> S L1 FULL

FULL SEARCH INITIATED 16:19:54 FILE 'REGISTRY'

10/597,335 08/20/2009

STN: SEARCH

FULL SCREEN SEARCH COMPLETED - 447 TO ITERATE

100.0% PROCESSED 447 ITERATIONS 17 ANSWERS
SEARCH TIME: 00.00.01

L2 17 SEA SSS FUL L1

=> FILE CAPLUS

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

186.36

186.58

FILE 'CAPLUS' ENTERED AT 16:20:06 ON 20 AUG 2009
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FILE COVERS 1907 - 20 Aug 2009 VOL 151 ISS 8
FILE LAST UPDATED: 19 Aug 2009 (20090819/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2009

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2009.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

The ALL, BIB, MAX, and STD display formats in the CA/CAPLUS family of databases have been updated to include new citing references information. This enhancement may impact record import into database management software. For additional information, refer to NEWS 9.

=> S L2

L3 2 L2

=> D L2 IBIB ABS HITSTR 1-2

YOU HAVE REQUESTED DATA FROM FILE 'REGISTRY' - CONTINUE? (Y)/N:Y

'IBIB' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'
'ABS' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'
'HITSTR' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

REG - RN
SAM - Index Name, MF, and structure - no RN
FIDE - All substance data, except sequence data
IDE - FIDE, but only 50 names
SQIDE - IDE, plus sequence data
SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used
SQD - Protein sequence data, includes RN
SQD3 - Same as SQD, but 3-letter amino acid codes are used
SQN - Protein sequence name information, includes RN

EPROP - Table of experimental properties
PPROP - Table of predicted properties
PROP - EPROP, ETAG, PPROP and SPEC

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

ABS -- Abstract
APPS -- Application and Priority Information
BIB -- CA Accession Number, plus Bibliographic Data
CAN -- CA Accession Number
CBIB -- CA Accession Number, plus Bibliographic Data (compressed)
IND -- Index Data
IPC -- International Patent Classification
PATS -- PI, SO
STD -- BIB, IPC, and NCL

IABS -- ABS, indented, with text labels
IBIB -- BIB, indented, with text labels
ISTD -- STD format, indented

OBIB ----- AN, plus Bibliographic Data (original)
OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations
SIBIB ----- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

The MAX format is the same as ALL.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help messages:

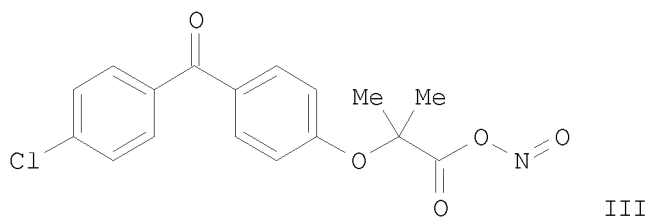
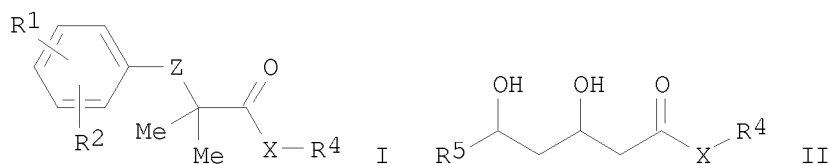
HELP DFIELDS -- To see a complete list of individual display fields.
 HELP FORMATS -- To see detailed descriptions of the predefined formats.
 ENTER DISPLAY FORMAT (IDE):END

=> D L3 IBIB ABS HITSTR 1-2

L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2008:1530346 CAPLUS
 DOCUMENT NUMBER: 150:77699
 TITLE: Compositions and methods of use for treating or
 preventing lipid related disorders
 INVENTOR(S): Currie, Mark; Talley, John; Cali, Brian
 PATENT ASSIGNEE(S): Ironwood Pharmaceuticals, Inc, USA
 SOURCE: PCT Int. Appl., 197pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008157537	A2	20081224	WO 2008-US67204	20080617
WO 2008157537	A3	20090402		
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RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA			
US 20090054450	A1	20090226	US 2008-140637	20080617
PRIORITY APPLN. INFO.:			US 2007-944934P	P 20070619
			US 2008-23744P	P 20080125
			US 2008-30778P	P 20080222
OTHER SOURCE(S):	MARPAT 150:77699			
GI				



AB Disclosed herein are compds. of formula I and II and their compns. and methods for treating or preventing a variety of disorders and conditions associated with lipid metabolism. The methods generally include administering to a patient in need thereof a therapeutically effective amount of a pharmaceutical composition comprising one or more fibric acid or statin derivative

compns. alone or in combination with one or more lipid altering agents and/or PDE inhibitors. Compds. of formula I and II wherein R1 is H and halo; R2 is H, halo, (un)substituted cycloalkyl, (un)substituted benzoyl, etc.; Z is O, and (CH₂)₁₋₃-O; X is a bond, O, NH, and amino acid residue; R4 is Oh, NO, NO₂, amino acid residue, fibric acid residue, guanidine, tetrazolyl, agmatine, etc.; R5 is a statin residue; are claimed. Example compound III was prepared by a general procedure. The invention compds. were evaluated for their ability to treat lipid related disorders.

IT 1094098-94-8P

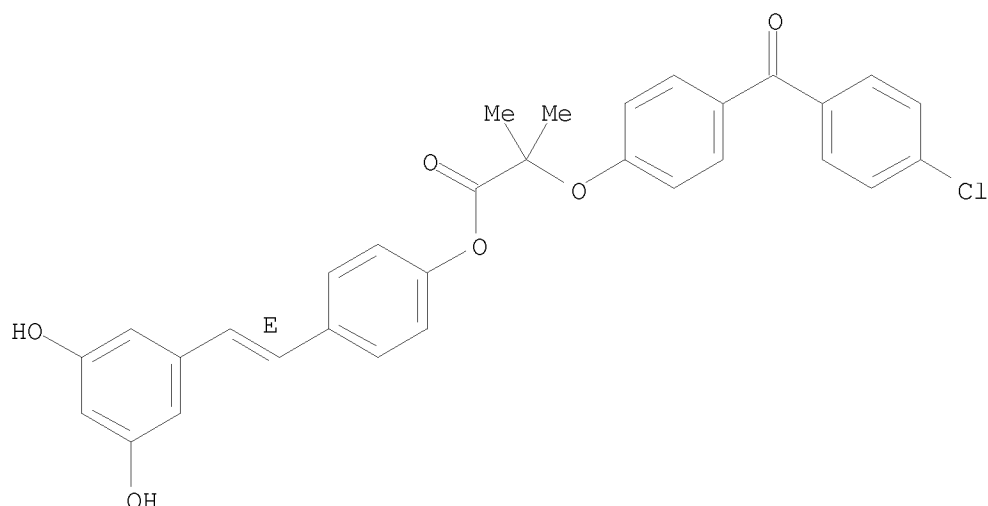
RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of compds. for treatment, prevention and combination therapy of lipid-related disorders)

RN 1094098-94-8 CAPLUS

CN Propanoic acid, 2-[4-(4-chlorobenzoyl)phenoxy]-2-methyl-, 4-[(1E)-2-(3,5-dihydroxyphenyl)ethenyl]phenyl ester (CA INDEX NAME)

Double bond geometry as shown.



L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2005:696641 CAPLUS

DOCUMENT NUMBER: 143:172689

TITLE: Preparation of resveratrol ester analogs as sirtuin activators

INVENTOR(S): Andrus, Merritt B.; Liu, Jing

PATENT ASSIGNEE(S): Brigham Young University Technology Transfer Office, USA

SOURCE: PCT Int. Appl., 95 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

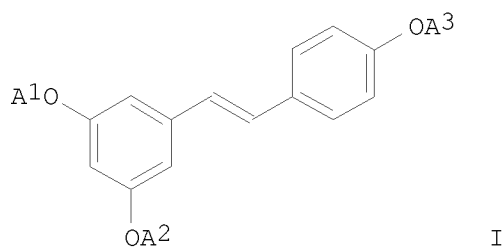
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005069998	A2	20050804	WO 2005-US2229	20050119
WO 2005069998	A3	20060105		
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RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2005207029	A1	20050804	AU 2005-207029	20050119
CA 2593576	A1	20060804	CA 2005-2593576	20050119
EP 1753708	A2	20070221	EP 2005-711939	20050119
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR				

US 20080255382 A1 20081016 US 2006-597335 20060721
 PRIORITY APPLN. INFO.: US 2004-537622P P 20040120
 US 2004-616537P P 20041006
 WO 2005-US2229 W 20050119
 OTHER SOURCE(S): CASREACT 143:172689; MARPAT 143:172689
 GI



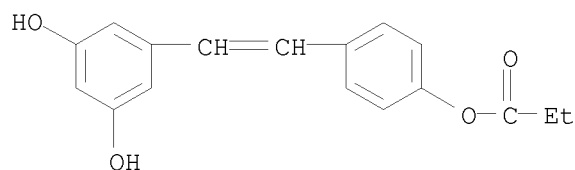
AB Resveratrol and ester analogs of formula I [A1-A3 = protecting group, acyl] are prepared. The compds. are made from a multi-step process including a N-heterocyclic carbene-type ligand coupling in the presence of a base with benzoyl halide and styrene coupling partners. These compds. show increased stability for use in the food, cosmetic and pharmaceutical industries (no data). Thus, resveratrol (I; A1-A3 = H) was prepared by decarbonylative Heck coupling of 3,5-diacetoxybenzoyl chloride using Pd(OAc)₂ and 1,3-bis(2,6-diisopropylphenyl)imidazolinium chloride and 3-acetoxystyrene followed by deprotection with NaOH.

IT 861446-31-3P 861446-36-8P 861446-41-5P
 861446-46-0P 861446-51-7P 861446-56-2P
 861446-61-9P 861446-66-4P 861446-71-1P
 861446-76-6P 861446-81-3P 861446-86-8P
 861446-91-5P 861446-96-0P 861447-01-0P
 861447-06-5P

RL: COS (Cosmetic use); FFD (Food or feed use); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of resveratrol ester analogs as sirtuin activators)

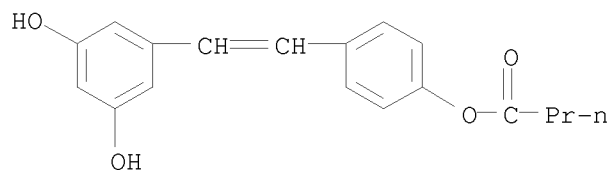
RN 861446-31-3 CAPLUS

CN 1,3-Benzenediol, 5-[2-[4-(1-oxopropoxy)phenyl]ethenyl]- (CA INDEX NAME)



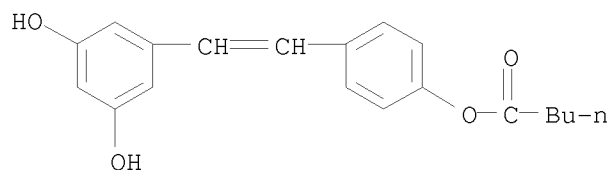
RN 861446-36-8 CAPLUS

CN Butanoic acid, 4-[2-(3,5-dihydroxyphenyl)ethenyl]phenyl ester (CA INDEX NAME)



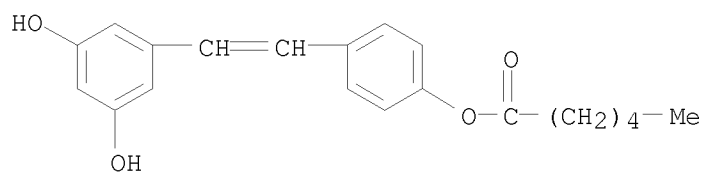
RN 861446-41-5 CAPLUS

CN Pentanoic acid, 4-[2-(3,5-dihydroxyphenyl)ethenyl]phenyl ester (CA INDEX NAME)



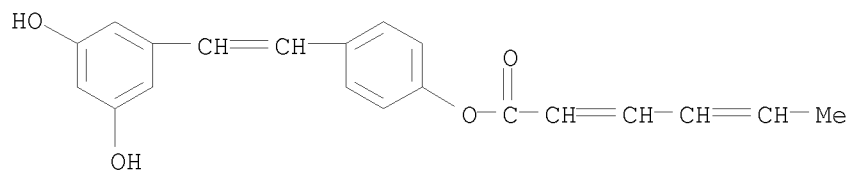
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CN Hexanoic acid, 4-[2-(3,5-dihydroxyphenyl)ethenyl]phenyl ester (CA INDEX NAME)



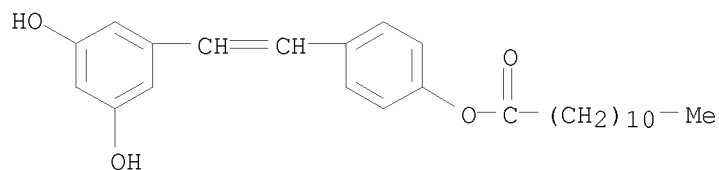
RN 861446-51-7 CAPLUS

CN 2,4-Hexadienoic acid, 4-[2-(3,5-dihydroxyphenyl)ethenyl]phenyl ester (CA INDEX NAME)



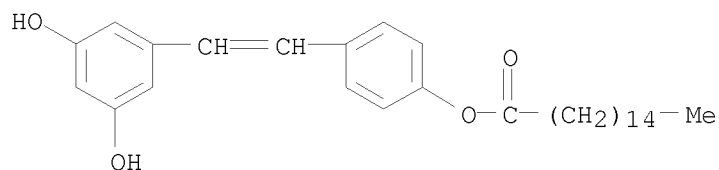
RN 861446-56-2 CAPLUS

CN Dodecanoic acid, 4-[2-(3,5-dihydroxyphenyl)ethenyl]phenyl ester (CA INDEX NAME)



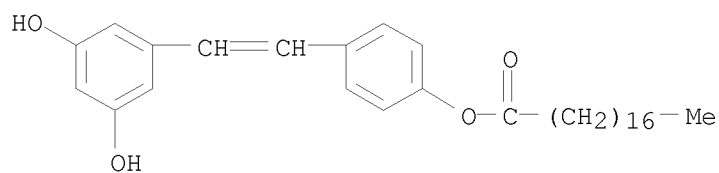
RN 861446-61-9 CAPLUS

CN Hexadecanoic acid, 4-[2-(3,5-dihydroxyphenyl)ethenyl]phenyl ester (CA INDEX NAME)



RN 861446-66-4 CAPLUS

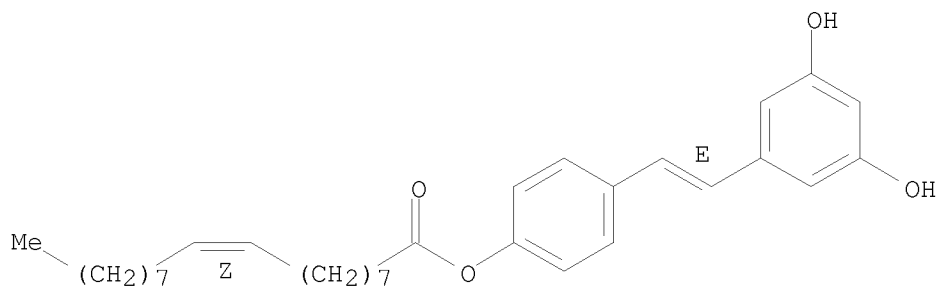
CN Octadecanoic acid, 4-[2-(3,5-dihydroxyphenyl)ethenyl]phenyl ester (CA INDEX NAME)



RN 861446-71-1 CAPLUS

CN 9-Octadecenoic acid (9Z)-, 4-[(1E)-2-(3,5-dihydroxyphenyl)ethenyl]phenyl ester (CA INDEX NAME)

Double bond geometry as shown.

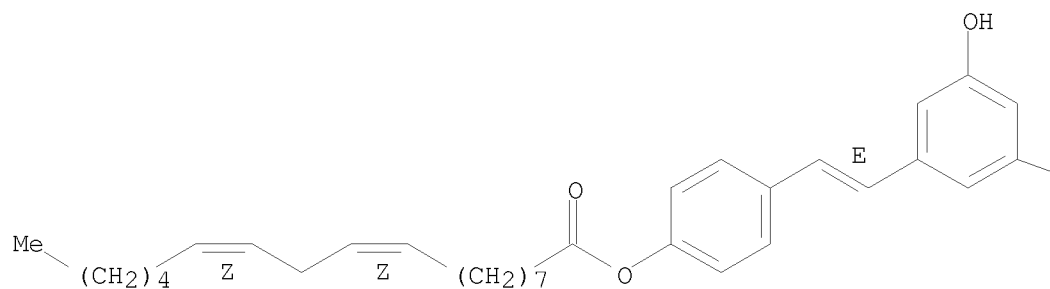


RN 861446-76-6 CAPLUS

CN 9,12-Octadecadienoic acid (9Z,12Z)-, 4-[(1E)-2-(3,5-dihydroxyphenyl)ethenyl]phenyl ester (CA INDEX NAME)

Double bond geometry as shown.

PAGE 1-A

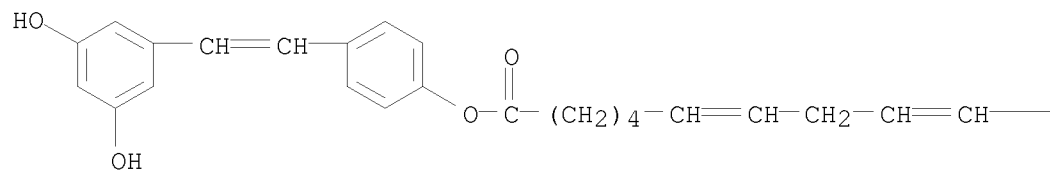


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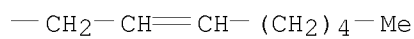


RN 861446-81-3 CAPLUS
 CN 6,9,12-Octadecatrienoic acid, 4-[2-(3,5-dihydroxyphenyl)ethenyl]phenyl
 ester (CA INDEX NAME)

PAGE 1-A

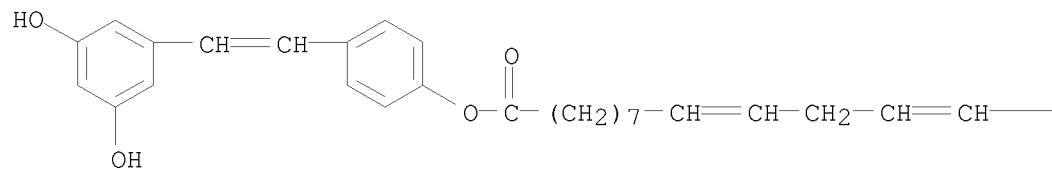


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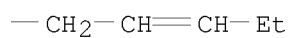


RN 861446-86-8 CAPLUS
 CN 9,12,15-Octadecatrienoic acid, 4-[2-(3,5-dihydroxyphenyl)ethenyl]phenyl
 ester (CA INDEX NAME)

PAGE 1-A



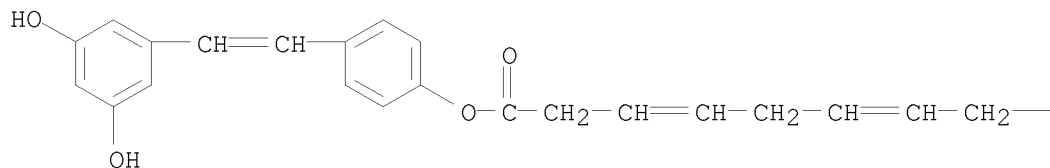
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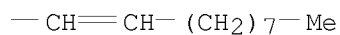
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CN 3,6,9-Octadecatrienoic acid, 4-[2-(3,5-dihydroxyphenyl)ethenyl]phenyl ester (CA INDEX NAME)

PAGE 1-A



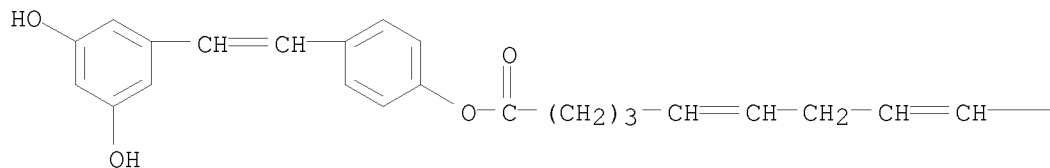
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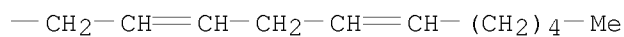
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CN 5,8,11,14-Eicosatetraenoic acid, 4-[2-(3,5-dihydroxyphenyl)ethenyl]phenyl ester (CA INDEX NAME)

PAGE 1-A



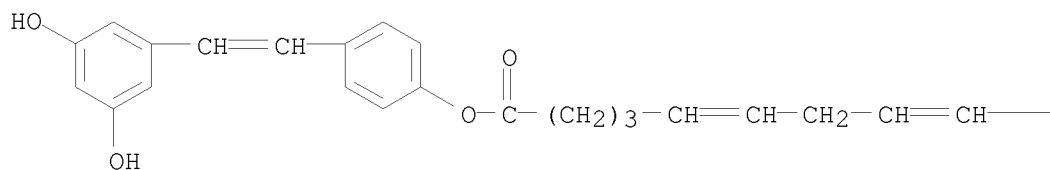
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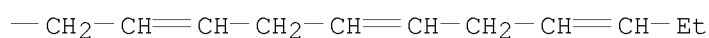
RN 861447-01-0 CAPLUS

CN 5,8,11,14,17-Eicosapentaenoic acid,
4-[2-(3,5-dihydroxyphenyl)ethenyl]phenyl ester (CA INDEX NAME)

PAGE 1-A



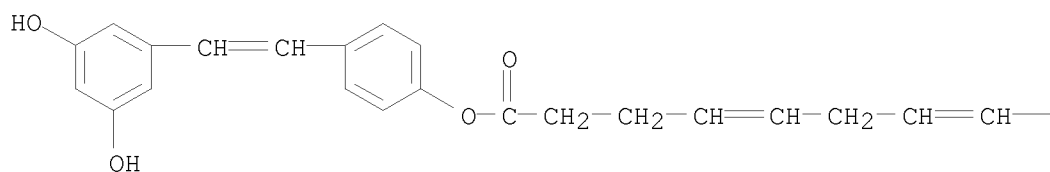
PAGE 1-B



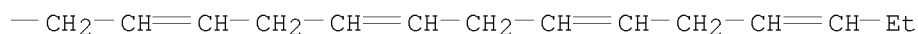
RN 861447-06-5 CAPLUS

CN 4,7,10,13,16,19-Docosahexaenoic acid,
4-[2-(3,5-dihydroxyphenyl)ethenyl]phenyl ester (CA INDEX NAME)

PAGE 1-A



PAGE 1-B



OS.CITING REF COUNT: 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD
(6 CITINGS)

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS

10/597,335 08/20/2009

STN: SEARCH

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	12.28	199.84
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-1.64	-1.64

STN INTERNATIONAL LOGOFF AT 16:22:11 ON 20 AUG 2009